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L4	8	(Bragg adj peak) and ((grid or belt or circle or circular or srtp) same (expos\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 20:10
L5	74	(proton same radiat\$5) and treat\$5 and ((grid or belt or circle or circular or srtp) same (expos\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 20:11
L6	26	((proton same radiat\$5) same treat\$5) and ((grid or belt or circle or circular or srtp) same (expos\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 20:23
L7	1	"6260005".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 20:23
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S2	1	"5818902".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 17:47
S3	283	(Bragg adj peak)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 19:56
S4	13	S3 and sobp	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 18:22
S5	6	S4 and wobbl\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 17:48

S6	1	"5039867".PN.	USPAT; USOCR	OR	ON	2005/03/30 17:54
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S8	1	"6265837".PN.	USPAT; USOCR	OR	ON	2005/03/30 17:54
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S12	2	S3 same (flatten\$3 or flattness)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/30 18:23
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 Oceanic Engineering, IEEE Journal of
 Volume 22, Issue 2, April 1997 Page(s):347 - 363

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Fernandez Fernandez, A.; Brichard, B.; Berghmans, F.; Decreton, M.;
 Nuclear Science, IEEE Transactions on
 Volume 49, Issue 6, Dec. 2002 Page(s):2874 - 2878

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(267 KB) IEEE JNL**3. ESR dosimetry of human cortical bone irradiated by a therapeutic proton beam**

Sang-Yeob Lee; Copeland, J.F.; Chabot, G.E.; Gall, K.P.;
 Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference
 Volume 1, 23-28 July 2000 Page(s):147 - 150 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(300 KB) IEEE CNF**4. Behavior of fibre Bragg gratings under high total dose gamma radiation**

Gusarov, A.I.; Berghmans, F.; Fernandez Fernandez, A.F.; Deparis, O.; Defosse, Y.; Starodubov, D.; Decreton, M.; Megi
 Nuclear Science, IEEE Transactions on
 Volume 47, Issue 3, June 2000 Page(s):688 - 692











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Gusarov, A.I.; Berghmans, F.; Fernandez Fernandez, A.; Deparis, O.; Defosse, Y.; Starodubov, D.; Decreton, M.;
 Radiation and Its Effects on Components and Systems, 1999. RADECS 99. 1999 Fifth European Conference
 13-17 Sept. 1999 Page(s):461 - 465

[AbstractPlus](#) | Full Text: [PDF](#)(404 KB) IEEE CNF**6. Differences between Bragg curves for an unmodulated 78 MeV proton beam measured with different i**

Mobit, P.; Sandison, G.; Bloch, C.;
 Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference
 Volume 1, 23-28 July 2000 Page(s):141 - 146 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(200 KB) IEEE CNF

-  **7. Characterization of magnetic multilayers by grazing incidence X-ray reflectivity**
Tanner, B.K.; Hudson, J.M.;
Magnetics, IEEE Transactions on
Volume 28, Issue 5, Sep 1992 Page(s):2736 - 2741
[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE JNL
-  **8. High total dose radiation effects on temperature sensing fiber Bragg gratings**
Gusarov, A.I.; Berghmans, F.; Deparis, O.; Fernandez, A.F.; Defosse, Y.; Megret, P.; Decretton, M.; Blondel, P.
Photonics Technology Letters, IEEE
Volume 11, Issue 9, Sept. 1999 Page(s):1159 - 1161
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(52 KB\)](#) IEEE JNL
-  **9. Proton therapy in combination with PET as monitor: a feasibility study**
Paans, A.M.J.; Schippers, J.M.;
Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Record of the 1992 IEEE
25-31 Oct. 1992 Page(s):957 - 959 vol.2
[AbstractPlus](#) | Full Text: [PDF\(224 KB\)](#) IEEE CNF
-  **10. Operation of the TRIUMF Proton Therapy Facility**
Blackmore, E.W.; Evans, B.; Mouat, M.;
Particle Accelerator Conference, 1997. Proceedings of the 1997
Volume 3, 12-16 May 1997 Page(s):3831 - 3833 vol.3
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE CNF
-  **11. Bragg curve identification using a neural network**
Vega, J.J.; Reynoso, M.R.; Estrada, M.A.; Robles, L.A.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on
Volume 4, 24-27 July 2000 Page(s):379 - 382 vol.4
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE CNF
-  **12. Characterization of a 63 MeV proton beam with optically stimulated luminescent films**
Polge, G.; Dusseau, L.; Idri, K.; Plattard, D.; Vaille, J.R.; Ranchoux, G.; Fesquet, J.; Gasiot, J.; Iborra-Brassat, J.
Radiation and Its Effects on Components and Systems, 2001. 6th European Conference on
10-14 Sept. 2001 Page(s):1 - 5
[AbstractPlus](#) | Full Text: [PDF\(379 KB\)](#) IEEE CNF
-  **13. A thermal analysis model for high power density beam stops**
Virostek, S.; Oshatz, D.; Staples, J.;
Particle Accelerator Conference, 2001. PAC 2001. Proceedings of the 2001
Volume 2, 18-22 June 2001 Page(s):1577 - 1579 vol.2
[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF
-  **14. Time-resolved X-ray diffraction study on surface structure and morphology during molecular beam epitaxy**
Takahashi, M.; Yoneda, Y.; Inoue, H.; Yamamoto, N.; Mizuki, J.;
Molecular Beam Epitaxy, 2002 International Conference on
15-20 Sept. 2002 Page(s):109 - 110
[AbstractPlus](#) | Full Text: [PDF\(183 KB\)](#) IEEE CNF
-  **15. Simulation of proton therapy treatment verification via PET imaging of induced positron-emitters**
Beebe-Wang, J.; Vaska, P.; Dilmanian, F.A.; Peggs, S.G.; Schlyer, D.J.;
Nuclear Science Symposium Conference Record, 2003 IEEE
Volume 4, 19-25 Oct. 2003 Page(s):2496 - 2500 Vol.4
[AbstractPlus](#) | Full Text: [PDF\(457 KB\)](#) IEEE CNF
-  **16. A new silicon detector for microdosimetry applications in proton therapy**
Rosenfeld, A.B.; Bradley, P.D.; Cornelius, I.; Kaplan, G.I.; Allen, B.J.; Flanz, J.B.; Goitein, M.; Van Meerbeeck, R.;
Bailey, J.; Takada, Y.; Maruhashi, A.; Hayakawa, Y.;

Nuclear Science, IEEE Transactions on
Volume 47, Issue 4, Aug. 2000 Page(s):1386 - 1394

[AbstractPlus](#) | Full Text: [PDF](#)(1016 KB) IEEE JNL



17. Experimental characterization of the flux-line lattice in superconducting V3Si

Christen, D.; Kerchner, H.; Narayan, J.; Chang, Y.; Larson, B.; Sekula, S.;
Magnetics, IEEE Transactions on
Volume 19, Issue 3, May 1983 Page(s):884 - 888

[AbstractPlus](#) | Full Text: [PDF](#)(568 KB) IEEE JNL



18. Laboratory measurements of LGA Doppler spectral components and their physical sources unveiled

Fuchs, J.; Lamont-Smith, T.; Tulin, M.P.;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International
Volume 4, 6-10 July 1998 Page(s):2276 - 2278 vol.4

[AbstractPlus](#) | Full Text: [PDF](#)(368 KB) IEEE CNF



19. A new silicon detector for microdosimetry applications in proton therapy

Rosenfeld, A.B.; Bradley, P.D.; Cornelius, I.; Kaplan, G.I.; Allen, B.J.; Flanz, J.B.; Goitein, M.; Van Meerbeeck
Bailey, J.; Takada, Y.; Maruhashi, A.; Hayakawa, Y.;
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE
Volume 1, 24-30 Oct. 1999 Page(s):331 - 338 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(836 KB) IEEE CNF



20. Analytical expressions for the determination of the effective water depth of an ionization chamber for dosimetry

Palmans, H.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference
Volume 2, 23-28 July 2000 Page(s):868 - 871 vol.2

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